ABSTRACT OF THE DISCLOSURE

A flange attaching section has a flange supporting section and a movable section, and the movable section can approach the flange supporting section and separate therefrom due to rotational moving. Even if a flange section of a barrel of a syringe has various thickness, the flange section is easily attached between the flange supporting section and the movable section, and although the attachment is easy, the flange section comes in pressure contact with the flange supporting section in the attached state. Even if, therefore, the flange section of the barrel of the syringe has various thickness, a syringe pump, in which moving of the barrel of the syringe during infusion is prevented securely and the infusion is executed at an accurate speed, is provided.